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The Royal Society of London

# PHILOSOPHICAL TRANSACTIONS

Volume 35  
1727-1728

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NEW YORK  
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*The only official reprint  
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PHILOSOPHICAL  
TRANSACTIONS,  
GIVING SOME  
ACCOUNT

OF THE  
*Present Undertakings, Studies, and Labours*  
OF THE  
INGENIOUS,  
IN MANY  
Considerable Parts of the WORLD.

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VOL. XXXV. For *July, August, September, October,*  
*November and December 1727, and for the*  
*Year 1728.*

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L O N D O N:

Printed for W. INNYS, Printer to the *Royal Society*, at  
the *West End of St. Paul's.*

M. DCC. XXIX.

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TO HIS  
ROYAL HIGHNESS  
*FREDERICK*  
Prince of *W A L E S*.

S I R,

SINCE your ROYAL HIGHNESS has graciously condescended to inscribe Your Name in the Book of Charters and Laws of the *Royal Society*, as a Token of your Favour and Encouragement of it, I presume to offer this Thirty-fifth Volume of *Philosophical Transactions*, some of its latest Productions, to your ROYAL HIGHNESS's more immediate Protection.

This alone would be sufficient Honour to the several Authors of the Tracts contained in it: But they must still have a private Satisfaction in knowing, that they are

## DEDICATION.

submitted to the Observation of a Prince, whose Discernment renders him a compleat Judge of the Merits of their Labours; and whose Benevolence, at the same Time, will readily incline Him to think favourably of them.

If, besides this, they should chance to furnish any Matter for your learned, or ingenious Entertainment, I beg your ROYAL HIGHNESS to receive it, as one Instance of the grateful Sense conceived of the late Honour done us, and particularly, of the profound Respect, with which I am,

*Your* ROYAL HIGHNESS'S

*Most Devoted, Obedient,*

*and Humble Servant,*

William Ratty, R. S. Secr.

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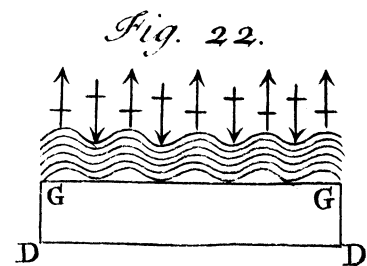
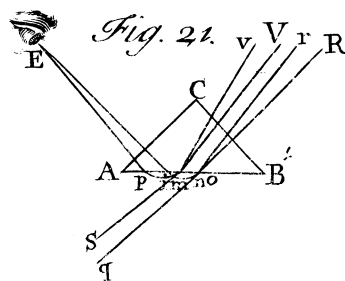
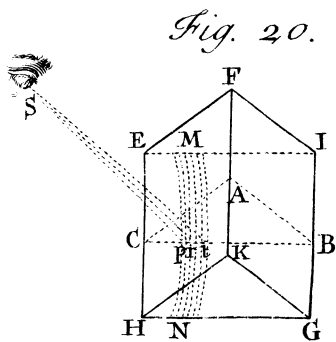
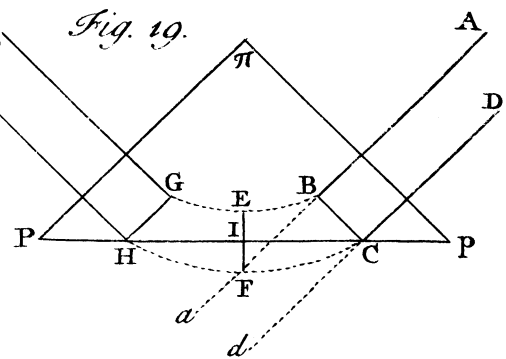
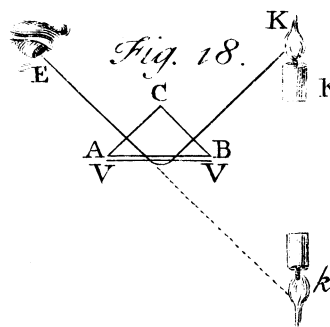
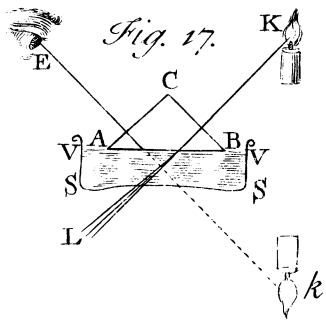
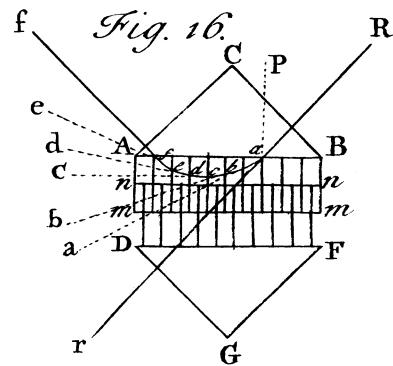
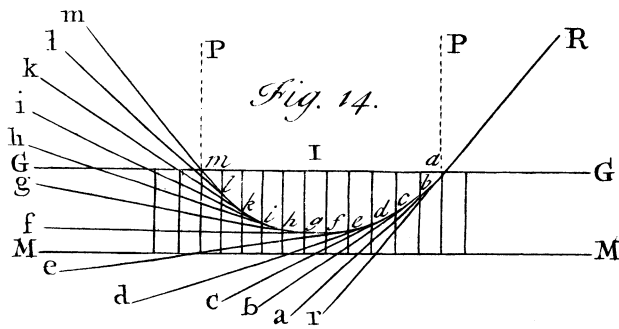
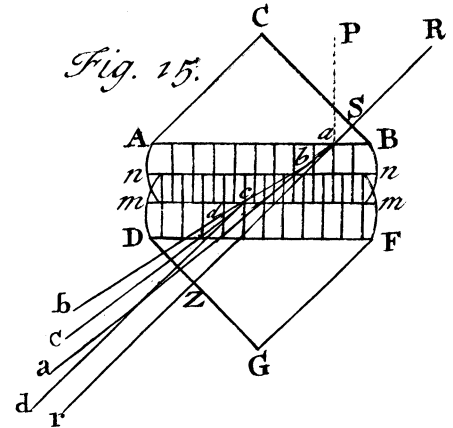
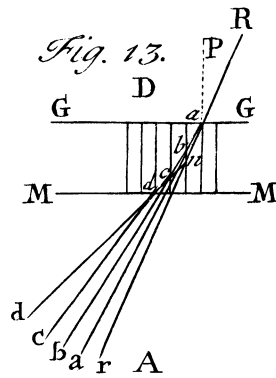
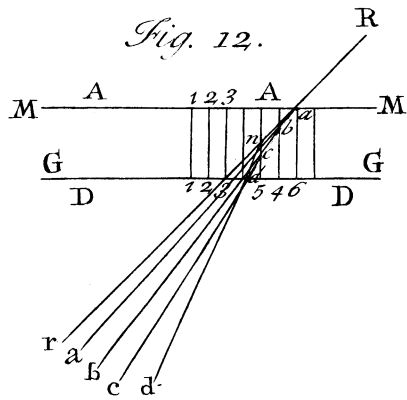
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